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## DESCRIPTION of the Harbour and River of

St. J O H N's, in Nova-Scotia, and of the Torwn/bips of Sunbury, Burton, Gage, and Conway, lying on faid River, as received from Charles Morris, E/g; Surveyor General of Halifax, and contained in a Letter wrote to Capt. William Spry, one of the Proprietors of Said Town/hips. Dated $25^{t h}$ of January, 1768.

THE Harbour, or Mouth of the River St. Fobn's, lies on the North Side of the Bay of Fundy, diffant twelve Leagues due North by the Compafs, from the Gut of Annapolis. About the Fort, and the Parts adjacent, are broken Grounds, with rocky Hills; the Soil fit for Pafture Land, but not for Agriculture. About one Mile from the Fort is the only Entrance into the River St. $\ddagger f 0 b n$ 's, which is about eighty Yards wide, and about four hundred Yards in length, and this Paffage is called, The Falls of the River; this Paflage being ftreight, and a Ridge of Rocks running acrofs, whereon there is not above feventeen Feet Water, renders it infufficient to difcharge the Frefl Waters of the River above: The common Tides flowing here about twenty Feet at Low Water. The Waters of the River are about twelve Feet higher than the Waters of the Sea, and at High-Water, the Waters of the Sea are about five Feet higher than the Waters of the River, fo that in every Tide there are two Falls, one outward, and one Inward; and the only Time of paffing this Place is at the Time when the Waters of the River are level with the Waters of the Sea, which is twice in a Tide; and this Opportunity of paffing coutinues not above ten Minutes; at all other Times it is impaffable, or extreme dangerous. After you have entered through this Place, which is called, The Falls, you enter into a Gullet, or Neck, which is about a Quarter of a Mile wide, and about two Miles long, winding in different Courfes; having about twenty Fathom Water in the Channel. When you have paffed this Gullet, you enter into a fine large Bafor, about one Mile and a Half wide, and Eight Miles in Length, entering into the Main River of St. Yobn's. - The Lands on the South Side of the Bafon, are low, but broken and fony; indifferently well timber'd; would make pretty good Pafture Land, but not fit for Agriculture: Black Birch, Beach, Maple, Hemlock, Spruce, and Pine, are the principal Growth of the Woods. From this Bafon you enter into the main Branch of the River St. .\%oln's; and after having pafficd about two Miles and an Half North-Weft, you enter into that Part of the River, cilled, The Long Reach; which, from a Place called, Beoubebert's Fort, to Belle I/le, is fix Lengues; in this Courle you have from fix to ten Fathom Water, till you come to Thirty Pemny Iflund; from thence to Oak Point, keeping pretty near the Ifland, you have fix Fathom ; and from Oak-Point, paffing thro' the Channel of Rufies, you have not above two Fathom and an Half, till you have paffed the Rufles, and then you have fix or feven Fathom tol Belle- Ifle. The Courfe of the River from Beaubebert's to Belli-I/le, is North-Eaft: The Main Branch of the River at Belle-I/le turns North; but there is a Branch of the Long-Reach, that fill continues North-Eaff about ten Miles, through a broken, rocky Country: The 'Timber of all the Lands having been burnt about fix Years ago by thu Indiuns. From Belli-Ifle to Jemfeg and Grimrofs, is about fixteen Miles. Here the Borders of the River are formed of Intervale and Marfh Lands; the Intervale are thote Lands that border next theStrean, and are covered with Timber Trees, fuch as Elm, Afh, Beach, and what the Inhabitants call Black Wallnut, not fuch Timber as the Black Wallnut of Virginia and Maryland, but is fo called, from a black Wallnut which it bears, about the Bignefs, and indented like a Peach Stone, but rougher, and of a blacker Colour ; the Colour of the Timber is fomewhat darker than Maple, and of a Grain much like it. The Soil of thefe Intervals is very rich, producing, when cultivated, Wheat, Barley, Oats, Maze, or Indian Corn, Flax, İemp,
or any other Vegetable, in great Abundance. Thefe Intervalcs have been formed from Time to Time, by the Overflowing of the River, and are themfelves overflowed in the Spring of the Year, to that they will never ftand in Need of Manuring: Thefe woody high Intervales, though they are found in Places for feveral Miles in length in this Part of the River, yet they are not above thirty or forty Rods in width from the River, before you come into Sunken Lands, which are called, Mar/b Lands; thefe Mar/b Lands produce no Timber, but are covered in the Summer Seaion with a high coarfe Grals, a natural Grafs of the Country, which ferves very well for keeping Cattle in Winter, if cut in Seafon. Between there Sunken Lands and the Main Land, are generally Ponds and Lakes, with Outlets into the River. About Midway between Bell-Ifle and Grimrofs, on the Eaft Side of the River, is the Entrance into Walkedemoiac, which is a great Lake, about fifteen Miles in Length ; at the Head of which is a River, whofe Branches extend towards Pctetcoflycack River, where there is an Indian Carrying-Place from one River to the other. All the Timber upon both Sides of $W$ Wa/bedemoiac, has been burnt by the Indians; the Land appears exceffive fteny, and of but an indifferent Soil; no Intervale. The Land Carrying-Place, between the Head of this River to the River Petetcoflycack, is iix Leagues; this is the Communication that the Indians of St. Jobn's have with the Indians of the Bay-Verte and Peninfula.

Grimrofs is the moft confiderable Settlement that the French had upon St. Fobn's; but their Houfes are now all demolifhed, and their Improvenents hid walte ; the Country here abounds with great Quantity of Meadow for Grals, and cleared Intervale.
From Grimrofs, about two Miles farther up the River, on the Eaft Side, is the Entrance into the Grand Lake: There is feveral Paflages between the three Illands, which form the Entrance into the Grand Lake; the Courfe of the River St. Gobn's from Grimrofs, after you have turned the Point at Oromoocto River, is Weft North-Went, and you have fometimes three, and fometimes four Fathom Water; the Lands on both Sides the River are Intervale, or very low Upland all the Way, which Intervales are wider than any of the Intervales below, being from fixty Rods to a Quarter of a Mile wide, having a like Kind of Marfles and SunkenLands behind them; and the Growth and Produce of the Intervale, the fame as thofe already deficribed.

The River Oromoocto, comes from the South-Weft into the River St. Yobn's, as far as we furveyed, which was about twenty-two Miles, as the Courfe of the River runs; and here the Tide flows about one Foot; it is ahout thirty Rod wide; a deep Atill River, and about three Fathom Water in the Channel all the Way, having a great Number of Channels coming from the Marfhes and Low-Lands; which Marfhes and Low-Lands, appear to be in General about one Mile wide, and in fome Places near two. The St. Fobn's Indians, have a Communication with the Paffamoquoddy Indians by this River, and feveral Lakes where the whole Land Portage is not more than five Miles. Oppofite to Oromoozto River, upon the Northerly Side of the River St. Yobn's, is the Englifl, Settlement of dibanded Soldiers from New-England, confifting of about cighty Families, who have made great Improvements, and are like to make an eftablifhed Settlement there: And by fome late Tryals they have made of Hemp upon the Intervale, it fucceeded beyond their Expectation. I meafured myfelf Hemp that was 9 Feet high, that had not come to its full Growth in the latter End of Yyuly. They generally have about 20 Bufhels of Maze, and about 20 Bufhels of Wheat from anAcre of Land that was only cleared of itsWood, and harrowed without ever having a Plow in it. When I was on the River laft Year, I faw myfelf eighty Bufleels of Indion Corn raifed from one Acre of Land, that had been ploughed and properly managed.

I would obiferve, that the Corn raifed on this River is not of the fame Kind as the Corn in New-England; neither the Climate or Soil would be fuitable to it ; they get their Seed from Canada, and they fow it in Rows about three Feet diftant, as we do Peafe in our Gardens ; it takes about one Bufhel to fow an Acre; the Ears grow clofe to the Ground, as thick as they can ftick one by another, pointing outwards like a Cbeveaux de Frije, upon each Side the Rows : The Richnefs of the Soil, the Manner of fowing it, and of its growing, may account very eafily for its producing fo much to the Acre. Some of the old Frencb Inhabitants of that River, have informed me they raifed in a feafonable Year, near one hundredBufhels of Indian Corn per Acre.

From Oromoocto to St. Ann's, is North-Weft about Ten Miles, the Intervale continuing upon both Sides of the River, as far as St. Ann's, upon the South-Weft Side of the River, and as far as NaflowaEtijh, upon the North-Eaft Side. At St. Aun's was a French Village; here alfo was a confide ablc Settlement, aud about fiveHundred Acres of cleared Upland in Englijb Grafs, from whence thelnhabitants of Maugerville get the Chief of their Hay for their Stock; and they informed me, that it produces about a Load and an Half to an Acre. The Frencl/ Houfes are all burnt and deftroyed. On the North Side of the Mouth of the River Na/bwaEl:jb, is the Ruins of a French Fort; and there is at prefent eftablifhed a Factory for the Indian Trade, which is the fartheft Englijb Settlement from the Fort up the River.

From hence, after you get about two Miles up the River, it winds to the Weit to Augbpack, which is about feven Miles from St. Ann's, where the French had Settements all the Way, upon the Uplands, but drew their Subfiftance from a Number of Illands formed by the River, now Intervale. At Augbpack was the Indian Church, and the Refidence of the French Miffiomary: The Church, and other Buildings about, were all demolifhed by the Indiuns themfelves. An Illand oppofite Augbpack, called Indian Ifland, is the Place where the Indians of St. Fobn's make their annual Rendezvous. On this Inland is their Town, confifting of forty mean Houfes, or Wigwams, built with fender Poles, and covered with Bark. In the Center of the Town is the Grand Council Chamber, conftructed after the fame Manner as the other Houfes; from thence as far as we meafured up the River, is twelve Miles more, inclining to the South-Weft; there is nothing remarkable, but that this Part of the River is full of Rapids, which renders it extreme difficult to proceed even fo far; in this Courfe there is but very little Intervale to he met with, except in the Lend of the River; the Soil of an indifferent good Quality; the Country well cloathed with Timber of the Hard-wood Kind, fuch as Beach and Birch, principally with a Mixture of Spruce and Pine.

As to the Navigation of the River, there is Water at all Times, (except in dry Seafons) for Vefiels of a Hundred Tons, to proceed as high as St. Ann's, and iuto all the Branches of the Lakes before defrribed. Upon the Eaft Side of the River, towards the Middle of May at fartheft, and in an early Spring, fooner, the Snow and Ice in the Country melting, makes a general Overflow in the River, which rifes fo high in fome Years, as to overflow all the Intervale as well as the funken Lands. I meafured the Overflowing in 1765, by the Marks the Inhabitants of Maugerville had fet up, and I found the Water had flowed above the common Heighth of the Water in Summer, near feventeen liect and an Half; laft Year twenty Feet.

I would further olferve, that theCourfe of the Main Branch of theRiver St. Yobn's, from the End of my Survey, (by Capt. Peache's Obfervation) is North a little Eafterly, feventy-five Miles, meafuring the feveral Courfes of the River to the Great-Falls, and from the Great-Falls Northwefterly, ${ }_{35}$ Miles, to the Mouthof the River that empties out of the LakeGamafcowata,

## (4)

and from thence to that Lake North-Wef, Twenty-four Miles. The Lake Gamafcowata, is faid to be Thirty Miles in length, and fron three to one in width. The Source of the River St. Yoln's, from the Mouth of the River that empties out of the Lake Gamaforiota, is Weft Southerly, dillant about One Hundred Miles ; fo that from its Source to its Difcharge into the Bay of Fundy, is Three Hundred and Fifty Miles. Mu/qua/b Cove, is diftant from the Mouth of St. 'John's Harbour, or Partridge I/land, three Leagues to the Weftward; it forms a Bay, the Entrance about three Quarters of a Mile wide, widening within about one Mile and a Half, and is two Mile deep; at the Entrance you have fourteen Fathom Water, and yous have gradual Soundings and good anchorint till you come into four Fathom. This Bay is a good Harbour for any Shipping, thifting Sides as the Wind may be, except when the Winds are from South South-Eaft to South South-Weft, which blows directly in. If you would proceed farther up into the River you muft wait the Tide, the upper Part of the Bay being almort dry at Low-Water. About one Mile up the River the Salt Marfh begins, in fome Places about One Hundred and Fifty Yards wide, and in cthers from that to Half a Mile wide. The Tide flows among thefe Marfhes about four Miles from the River's Mouth ; here it is freth and very finall, with Falls of about twenty Feet perpendicular, to which ycu may go with a Veffel of One Hundred Tons at High-Water. The Uplands are ligh rocky Hills, and broken Ground, wholly unfit for Cultivation, producing no Timber of any Kind fit for Ufe; you fee nothing but little Spruce growing out between the Rocks. In Summer this is a noted̈ Place for hunting Wild Geefe, Ducks, and other Sea-Fowl, which breed here in great Plenty, and feed on thefe Marhes.

The Front Lots of the Townhip of Gage, are haid out only fixty-five Rods in width, and about fix Miles and an Half in depth, fo that you fee a good Settlement cannot well be made without taking eight or ten of them together. There ought never to have been ajove eight Proprietors to cach Townhip. The Illands in the Front of this Townhip, and Grimrofs Head, contain about Five Thoufand Acres of Intervale and good Meadow Land ; this will be above Seventy Acres to each Proprietor. Long-I/land was granted to Sir Robert Wilmot, the other Illands, and Grimro/s Head, are not yet divided, becaufe we judged it beft they hould lay in common, as they afford great Quantities of very good Grafs, which will be a great Eafe and Advantage to the firf Settlers, by turning their Cattle on them till they can make Fences and Improvements on the Main. The Method I propole to lettle mine, is to get good induftrious Families that one can depend upon, and give then fome of the Land out-right; they will foon make the reft valuable. However, whatever the general Scheme is, I hall follow. If all thofe Tracts of Land the Society have obtained on the River St. Fobin's, were in the Poliellion of fix or feven Perfons that had a little Mercury, and a Plenty of Money, it might foon be made one of the beft Settlements in the Province, or peilaps upon all the Continent of America: It is really a fine Country of Land in general. a good Navigation to every Man's Door ; the River full of Filh, fuch as Sturgeon, Salmon, Bafs, and Trout, the fineft I ever faw, and cerery necefliary Convenience of Life can be had at an eafy Rate, by very little ludulfry.


